JOURNAL OF COMMUNICATION DISORDERS

VOLUME 11 1978

ELSEVIER
NEW YORK

Editors:
R. W. RIEBER
John Jay College and Columbia University
JOSEPH JAFFE
Columbia University
R. S. BRUBAKER
Pennsylvania State University
LEO VAN GELDER
University of Amsterdam

Academic Sponsor:
Department of Psychiatry
Columbia University
and New York State Psychiatric Institute

EDITORIAL BOARD

Asher Bar, Mount Sinai Hospital, CUNY **John W. Black,** Ohio State University **Oliver Bloodstein,** Brooklyn College, CUNY **Friedrich Brodnitz,** Graduate Center, CUNY **Louis Costa,** City College, CUNY **Lucio Croatto,** University of Padua (Italy) **Bjorn Fritzell,** University of Göteborg (Sweden) **Dennis B. Fry,** University of London (England) **Hans G. Furth,** Catholic University of America **Russell Gillis,** C.W. Post College **Irving Hochberg,** Graduate Center, CUNY **Herbert Klinger,** City College, CUNY **Bernard Locke,** John Jay College, CUNY **Robert Milisen,** Indiana University **O.H. Mowrer,** University of Illinois **Alan C. Nichols,** San Diego State College **J. Perelló,** University of Barcelona (Spain) **William H. Perkins,** University of Southern California **Robert Peters,** University of North Carolina **P. de V. Pienaar,** University of Pretoria (South Africa) **Norma S. Rees,** Graduate Center, CUNY **Joseph G. Sheehan,** University of California, Los Angeles **Bruce Siegenthaler,** Pennsylvania State University **Martti Siirala,** University of Helsinki (Finland) **Frank Sram,** University of Praha (Czechoslovakia) **M.D. Steer,** Purdue University **Martha Taylor-Sarno,** Institute of Rehabilitation, New York **William Tiffany,** University of Washington **Charles Van Riper,** Western Michigan University **Dean Williams,** University of Iowa **Barbara C. Wilson,** North Shore Univ. Hospital, NY **Harris Winitz,** University of Missouri

© Elsevier North-Holland, Inc., 1978. All rights reserved.

JOURNAL OF COMMUNICATION DISORDERS

VOLUME 11 1978

Contents

NETTA R. KAPLAN AND MARVIN L. KAPLAN
The Gestalt Approach to Stuttering 1

WALTER H. MANNING, BARBARA A. LEE, AND NORMAN J. LASS
The Use of Time-Expanded Speech in the Identification of Part-Word Repetitions of Stutterers 11

LANE SMITH SCHMITT AND EUGENE B. COOPER
Fundamental Frequencies in the Oral Reading Behavior of Stuttering and Nonstuttering Male Children 17

ARTHUR H. SCHWARTZ AND DAVID A. DALY
Elicited Imitation in Language Assessment: A Tool for Formulating and Evaluating Treatment Programs 25

NICKOLA W. NELSON, AND ROBERT L. McROSKEY
Comprehension of Standard English at Varied Speaking Rates by Children Whose Major Dialect is Black English 37

BARBARA CULATTA
The Relationship Between Perceptual Dysfunction and Language Disorders: A Case Report 51

CYNTHIA J. TOPPIN AND R. H. BROOKSHIRE
Effects of Response Delay and Token Relocation on Token Test Performance of Aphasic Subjects 65

WILLIAM O. HAYNES AND STEPHEN B. HOOD
Disfluency Changes in Children as a Function of the Systematic Modification of Linguistic Complexity 79

D. KIMBROUGH OLLER, HOWARD T. JENSEN and RONALD H. LAFAYETTE
The Relatedness of Phonological Processes of a Hearing-Impaired Child 97

TERRY KENT LEWIS and JOSEPH C. WILCOX
The Perceptual Use of Semantic Rules by Normal-Hearing and Hard-of-Hearing Children 107

DANIEL LING
Speech Development in Hearing-Impaired Children 119

JANE R. MADELL
Amplification for Hearing-Impaired Children:
Basic Considerations 125

GERARD G. WALTER
Relationship of Word Knowledge to Word Frequency
in Young Adult Deaf Students 137

LEONARD P. SIGER
That Deaf Child and You: A Forensic Approach
to the Problems of Hearing and Speech 149

KENNETH Z. ALTSHULER
Toward a Psychology of Deafness? 159

KENNETH Z. ALTSHULER and FRIEDA SPADY
The Emotionally Disturbed Deaf Child:
A First Program of Research and Therapy 171

WILLIAM C. STOKOE
Sign Codes and Sign Language: Two Orders of Communication 187

HELEN BEEBE
Deaf Children Can Learn to Hear 193

HARRY LEVITT
Introduction: Assessment, Training, and Technology 203

ISAAC HOFFMAN and HARRY LEVITT
A Note on Simultaneous and Interleaved Masking 207

DONNA S. GEFFNER, HARRY LEVITT, LISA ROTHMAN FREEMAN, and SR. ROSEMARY GAFFNEY
Speech and Language Assessment Scales of Deaf Children 215

BARBARA Z. PERMAN
Reading Attainment in Hearing-Impaired Children:
A Comparison of Higher and Lower Achievers 227

NANCY S. McGARR and MARY JOE OSBERGER
Pitch Deviancy and Intelligibility
of Deaf Speech 237

BARBARA G. PARKHURST and HARRY LEVITT
The Effect of Selected Prosodic Errors
on the Intelligibility of Deaf Speech 249

HARRY LEVITT and WILLIAM NEWCOMB
Computer-Assisted Analysis of Written Language:
Assessing the Written Language of Deaf Children 257

RONALD M. SLOSBERG and HARRY LEVITT
Computer Applications in Clinical Training 279

MARY JOE OSBERGER, ANDREA JOHNSTONE, EILEEN SWARTS, and HARRY LEVITT
The Evaluation of a Model Speech Training Program for Deaf Children 293

VALARIA A. SCHMAUCH, JOHN M. PANAGOS, and RICHARD J. KLICH
Syntax Influences the Accuracy of Consonant Production in Language-Disordered Children 315

ANTHONY P. SALVATORE, MARCIA STRAIT, and ROBERT H. BROOKSHIRE
Effects of Patient Characteristics on Delivery of Token Test Commands by Experienced and Inexperienced Examiners 325

ANTHONY MULAC, CAROL A. PRUTTING, and CHERALYN NEIS TOMLINSON
Testing for a Specific Syntactic Structure 335

SHELDON M. FRANK
Psycholinguistic Findings in Gilles de la Tourette Syndrome 349

BETTY Z. LILES, HARRY S. COOKER, MAXANNE KASS, and BERNARD J. CAREY
The Effects of Pause Time on Auditory Comprehension of Language-Disordered Children 365

GREGG D. GIVENS and WILLIAM H. HAAS
Discrimination of Speech Intensity Differences via Vibrotactile Stimulation 375

SALLY M. ROGOW
On the Comprehension of Questions by Nonspeaking Children 383

WALTER H. MANNING and BECKY R. SHEER
Using Competing Speech to Estimate Articulatory Automatization in Children: The Possible Effect of Masking Level and Subject Grade 391

JACK LIGHT and NINA HILL
The Use of a Prosthetic Speech Aid for a Laryngectomized Esophageal Speaker with Right Hemiparesis of the Tongue: A Case Report 399

ROBERT A. LOZANO and DOROTHY E. DREYER
Some Effects of Delayed Auditory Feedback on Dyspraxia of Speech 407

RANDALL B. MONSEN and DALE H. SHAUGHNESSY
Improvement in Vowel Articulation of Deaf Children 417

GLORIA J. BORDEN and THOMAS GAY
On the Production of Low Tongue Tip /s/: A Case Report 425

CLINTON W. BENNETT
Articulation Training of Profoundly Hearing-Impaired Children: A Distinctive Feature Approach 433

RALPH C. BRALLEY, GLEN L. BULL, CHERYL HARRIS GORE, and MILTON T. EDGERTON
Evaluation of Vocal Pitch in Male Transsexuals 443

BRUCE R. HANSON
The Effects of a Contingent Light-Flash on Stuttering and Attention to Stuttering 451

RICHARD J. SCHISSEL and JULIUS E. FLOURNOY
An Investigation of the Variability of Judgments of Experienced and Inexperienced Listeners in Their Use of a Screening Test of Articulation 459

JOHN M. HUTCHINSON, KALOHA L. ROBINSON, and MICHAEL A. NERBONNE
Patterns of Nasalance in a Sample of Normal Gerontologic Subjects 469

C. LEE WOODS
Does the Stigma Shape the Stutterer? 483

MARIANNE STREFF, SIDNEY BAREFOOT, GERARD WALTER, and KATHLEEN CRANDALL
A Comparative Study of Hearing-Impaired and Normal-Hearing Young Adults—Verbal and Nonverbal Abilities 489

KATHRYN M. YORKSTON and DAVID R. BEUKELMAN
A Comparison of Techniques for Measuring Intelligibility of Dysarthric Speech 499

GORDON W. BLOOD, INGRID M. BLOOD, and JEFFREY L. DANHAUER
Listeners' Impressions of Normal-Hearing and Hearing-Impaired Children 513

STEPHEN BLACHE and MARY O'BRIEN
A Clinical Prototype for Auditory Memory Span 519

PAUL H. PTACEK, DORVAN BREINTENFELDT, and FRANK MUSIEK
Auditory Pattern Recognition Abilities of Aphasic and Normal Subjects: A Preliminary Study 529

JOHN W. BLACK, PATRICIA BENDER KRICOS, PAUL H. PTACEK, and MELVIN HYMAN
The Fit between Journals and Theses 535

J. DOUGLAS NOLL and S. RANDY RANDOLPH
Auditory Semantic, Syntactic, and Retention Errors Made by Aphasic Subjects on the Token Test 543

AUTHOR INDEX TO VOLUME 11 555